Amendments to the Claims:

Please amend the claims as shown below. This Listing of Claims will replace prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) A print control method of, in an information processing apparatus in which application software and a printer driver are installed, controlling a printing process, wherein the information processing apparatus is connected to an image output device, the print control method comprising:

a first determination step of determining whether or not a transmission method between the image output device and the image processing apparatus is a predetermined transmission method;

a second determination step of determining whether or not printing paper, on which print data is printed by the image output device, is predetermined paper;

an output step in which the application software outputs one page of data part by part in the same order as the order in which the data is printed on the printing paper in a printing direction;

a conversion step in which the printer driver converts the input data into print data without spooling one page of the data and outputs the resultant print data to the image output device; and

a control step of performing the output step and the conversion step in

parallel when the transmission method is determined as the predetermined

transmission method by the first determination step and the paper is determined

as the predetermined paper by the second determination step, and of converting

one page of data into the print data after the output of the one page of the data by

the output step when the transmission method is not determined as the

predetermined transmission method by the first determination step or the paper

is not determined as the predetermined paper by the second determination step.

2. (Previously Presented) A print control method according to claim 1,

further comprising a third determination step in which when a parallel processing

mode is specified by the application software, it is determined whether the printer

driver supports the parallel processing mode.

3. (Cancelled)

4. (Currently Amended) A print control method according to claim 1,

wherein the determination step determines whether the information processing

apparatus and the image output device are connected by USB 2.0.

5. (Currently Amended) A print control method according to claim 1,

wherein the second determination step determines whether the print data is to be

outputted on plain paper.

6. (Original) A print control method according to claim 1, further comprising a setting step in which, when the parallel processing step is performed, the printer driver disables spooling performed by basic software installed in the information processing apparatus.

7. (Cancelled)

8. (Original) A print control method according to claim 1, further comprising a positional relationship determination step in which the printer driver detects the positional relationship between data output from the application software and a band output by the image output device,

wherein data divided into bands is output to the image output device in accordance with the positional relationship detected in the positional relationship determination step.

9. (Original) A print control method according to claim 8, wherein when the application software outputs one page of data part by part in the same order as the order in which the data is printed on printing paper in a printing direction, the application software divides the one page of data into bands and outputs the data on a band-by-band basis.

10. (Previously Presented) An information processing apparatus in which application software and a printer driver are installed, wherein the information

processing apparatus is connected to an image output device comprising:

a first determination unit configured to determine whether or not a transmission method between the image output device and the image processing apparatus is a predetermined transmission method;

a second determination unit configured to determine whether or not printing paper, on which print data is printed by the image output device, is predetermined paper;

an output unit configured to be used by the application software to output one page of data part by part in the same order as the order in which the data is printed on printing paper in a printing direction;

a conversion unit configured to be used by the printer driver to convert the input data into print data without spooling one page of data and to output the resultant print data to the image output device; and

a control unit configured to perform the parallel processes of the output unit and the conversion unit when the transmission method is determined as the predetermined transmission method by the first determination unit and the paper is determined as the predetermined paper by the second determination unit, and of converting one page of data into the print data after the output of the one page of the data by the output unit when the transmission method is not determined as the predetermined transmission method by the first determination unit or the paper is not determined as the predetermined paper by the second determination unit.

11. (Previously Presented) An information processing apparatus according to claim 10, further comprising a third determination unit configured to determine when a parallel processing mode is specified by the application software, determining whether the printer driver supports the parallel processing mode.

12. (Cancelled)

13. (Previously Presented) An information processing apparatus according to claim 10, further comprising a setting unit configured to set, when the parallel processing is performed by the control unit, disabling, by using the printer driver, a spooling capability of basic software installed in the information processing apparatus.

14. (Cancelled)

15. (Previously Presented) An information processing apparatus according to claim 10, further comprising a positional relationship detection unit configured to detect, by using the printer driver, the positional relationship between data output from the application software and a band output by the image output device,

wherein data divided into bands is output to the image output device in accordance with the positional relationship detected by the positional relationship

detection means.

16. (Original) An information processing apparatus according to claim 15,
wherein when the application software outputs one page of data part by part in
the same order as the order in which the data is printed on printing paper in a
printing direction, the application software divides the one page of data into
bands and outputs the data on a band-by-band basis.

17. (Previously Presented) A computer executable program stored on a
computer readable medium, the computer-executable program for use in an
information processing apparatus in which application software and a printer
driver are installed, the computer-executable program comprising:

determining whether or not a transmission method between the image
output device and the image processing apparatus is a predetermined
transmission method;

determining whether or not printing paper, on which print data is printed by
the image output device, is predetermined paper;

outputting by the application software, one page of data part by part in the
same order as the order in which the data is printed on printing paper in a printing
direction; and

converting, by the printer driver, the input data into print data without
spooling one page of the data and outputs the resultant print data to an image
output device,

wherein outputting one page of data part by part in the same order as the order in which data is printed on the printing paper in a printing direction and converting the input data into print data without spooling one page of the data and outputting the resultant print data to the image output device are performed in parallel,

wherein when the transmission method is determined as the predetermined transmission method and the paper is determined as the predetermined paper, and converting one page of data into the print data after outputting the one page of data when the transmission method is not determined as the predetermined transmission method or the paper is not determined as the predetermined paper.

18. (Currently Amended) A computer executable program stored on a computer readable medium according to claim 17, the computer-executable program further comprising a determining, when a parallel processing mode is specified by the application software, whether the printer driver supports the parallel processing mode.

19. (Cancelled)

20. (Previously Presented) A computer executable program stored on a computer readable medium according to claim 17, the computer-executable program further comprising, disabling, by the printer driver, when the parallel

processing step is performed, spooling performed by basic software installed in the information processing apparatus.

21. (Cancelled)

22. (Previously Presented) A computer executable program stored on a computer readable medium according to claim 17, the computer-executable program further comprising detecting, by the printer driver, the positional relationship between data output from the application software and a band output by the image output device,

wherein data divided into bands is output to the image output device in accordance with the positional relationship detected in the positional relationship determination step.

23. (Previously Presented) A computer executable program stored on a computer readable medium according to claim 22, wherein when the application software outputs one page of data part by part in the same order as the order in which the data is printed on printing paper in a printing direction, the application software divides the one page of data into bands and outputs the data on a band-by-band basis.

24. (Previously Presented) A computer executable program stored on a computer readable medium according to claim 17, further comprising determining whether the information processing apparatus and the image output device are

connected by USB 2.0.

25. (Currently Amended) A computer executable program stored on a computer readable medium according to claim 17, further comprising determining whether ~~the recording medium on which~~ the print data is to be outputted ~~is~~ on plain paper.

26. (New) An information processing apparatus according to claim 10, wherein the first determination unit determines whether the information processing apparatus and the image output device are connected by USB 2.0.

27. (New) An information processing apparatus according to claim 10, wherein the second determination unit determines whether the print data is to be outputted on plain paper.